Re-run *STIC copy* #11

E. Willis

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/522,342

DATE: 10/15/2001
TIME: 15:49:39

Input Set : **A:\P1219P1-US Sequence Listing.txt**
Output Set: **N:\CRF3\10152001\I522342.raw**

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 3 <110> APPLICANT: Stewart,Timothy A.
 4        Tomlinson, Elizabeth
 5        Goddard,Audrey
 6        Gurney,Austin L.
 8 <120> TITLE OF INVENTION: FIBROBLAST GROWTH FACTOR-19 (FGF-19) NUCLEIC ACIDS AND
 9        POLYPEPTIDES AND METHODS FOR THE TREATMENT OF OBESITY
11 <130> FILE REFERENCE: P1219P1-US
13 <140> CURRENT APPLICATION NUMBER: US 09/522,342
14 <141> CURRENT FILING DATE: 2000-03-09
16 <150> PRIOR APPLICATION NUMBER: US 60/066,840
17 <151> PRIOR FILING DATE: 1997-11-25
19 <150> PRIOR APPLICATION NUMBER: US 09/158,342
20 <151> PRIOR FILING DATE: 1998-09-21
22 <150> PRIOR APPLICATION NUMBER: US 09/284,663
23 <151> PRIOR FILING DATE: 1999-04-15
25 <150> PRIOR APPLICATION NUMBER: PCT/US98/25190
26 <151> PRIOR FILING DATE: 1998-11-25
28 <160> NUMBER OF SEQ ID NOS: 5
30 <210> SEQ ID NO: 1
31 <211> LENGTH: 2137
32 <212> TYPE: DNA
33 <213> ORGANISM: Homo Sapien
35 <400> SEQUENCE: 1
36  gctcccagcc aagaacctcg gggccgctgc gcggtgggga ggagttcccc 50
38  gaaacccggc cgctaagcga ggcctcctcc tcccgcagat ccgaacggcc 100
40  tgggcggggt caccccggct gggacaagaa gccgccgcct gcctgcccgg 150
42  gcccggggag ggggctgggg ctggggccgg aggcggggtg tgagtgggtg 200
44  tgtgcggggg gcggaggctt gatgcaatcc cgataagaaa tgctcgggtg 250
46  tcttgggcac ctacccgtgg ggcccgtaag gcgctactat ataaggctgc 300
48  cggcccggag ccgccgcgcc gtcagagcag gagcgctgcg tccaggatct 350
50  agggccacga ccatcccaac ccggcactca cagccccgca gcgcatcccg 400
52  gtcgccgccc agcctcccgc acccccatcg ccggagctgc gccgagagcc 450
54  ccagggaggt gccatgcgga gcgggtgtgt ggtggtccac gtatggatcc 500
56  tggccggcct ctggctggcc gtggccgggc gccccctcgc cttctcggac 550
58  gcggggcccc acgtgcacta cggctggggc gaccccatcc gcctgcggca 600
60  cctgtacacc tccggccccc acgggctctc cagctgcttc ctgcgcatcc 650
62  gtgccgacgg cgtcgtggac tgcgcgcggg gccagagcgc gcacagtttg 700
64  ctggagatca aggcagtcgc tctgcggacc gtggccatca agggcgtgca 750
66  cagcgtgcgg tacctctgca tgggcgccga cggcaagatg cagggggctgc 800
68  ttcagtactc ggaggaagac tgtgctttcg aggaggagat ccgcccagat 850
70  ggctacaatg tgtaccgatc cgagaagcac cgcctcccgg tctccctgag 900
72  cagtgccaaa cagcggcagc tgtacaagaa cagaggcttt cttccactct 950
74  ctcatttcct gcccatgctg cccatggtcc cagaggagcc tgaggacctc 1000
76  aggggccact ggaatctga catgttctct tcgcccctgg agaccgacag 1050
78  catggaccca tttgggcttg tcaccggact ggaggccgtg aggagtccca 1100
80  gctttgagaa gtaactgaga ccatgcccgg gcctcttcac tgctgccagg 1150
82  ggctgtggta cctgcagcgt gggggacgtg cttctacaag aacagtcctg 1200
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ENTERED

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 84  agtccacgtt ctgtttagct ttaggaagaa acatctagaa gttgtacata 1250
 86  ttcagagttt tccattggca gtgccagttt ctagccaata gacttgtctg 1300
 88  atcataacat tgtaagcctg tagcttgccc agctgctgcc tgggccccca 1350
 90  ttctgctccc tcgaggttgc tggacaagct gctgcactgt ctcagttctg 1400
 92  cttgaatacc tccatcgatg gggaactcac ttcctttgga aaaattctta 1450
 94  tgtcaagctg aaattctcta attttttctc atcacttccc caggagcagc 1500
 96  cagaagacag gcagtagttt taatttcagg aacaggtgat ccactctgta 1550
 98  aaacagcagg taaatttcac tcaaccccat gtgggaattg atctatatct 1600
100  ctacttccag ggaccatttg cccttcccaa atccctccag gccagaactg 1650
102  actggagcag gcatggccca ccaggcttca ggagtagggg aagcctggag 1700
104  ccccactcca gccctgggac aacttgagaa ttccccctga ggccagttct 1750
106  gtcatggatg ctgtcctgag aataacttgc tgtcccggtg tcacctgctt 1800
108  ccatctccca gcccaccagc cctctgccca cctcacatgc ctccccatgg 1850
110  attgggcct cccaggcccc ccaccttatg tcaacctgca cttcttgttc 1900
112  aaaaatcagg aaaagaaaag atttgaagac cccaagtctt gtcaataact 1950
114  tgctgtgtgg aagcagcggg ggaagaccta gaacccttc cccagcactt 2000
116  ggttttccaa catgatattt atgagtaatt tattttgata tgtacatctc 2050
118  ttattttctt acattattta tgcccccaaa ttatatttat gtatgtaagt 2100
120  gaggtttgtt ttgtatatta aaatggagtt tgtttgt 2137
122  <210> SEQ ID NO: 2
123  <211> LENGTH: 216
124  <212> TYPE: PRT
125  <213> ORGANISM: Homo Sapien
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128  Met Arg Ser Gly Cys Val Val Val His Val Trp Ile Leu Ala Gly
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131  Leu Trp Leu Ala Val Ala Gly Arg Pro Leu Ala Phe Ser Asp Ala
132                  20                  25                  30
134  Gly Pro His Val His Tyr Gly Trp Gly Asp Pro Ile Arg Leu Arg
135                  35                  40                  45
137  His Leu Tyr Thr Ser Gly Pro His Gly Leu Ser Ser Cys Phe Leu
138                  50                  55                  60
140  Arg Ile Arg Ala Asp Gly Val Val Asp Cys Ala Arg Gly Gln Ser
141                  65                  70                  75
143  Ala His Ser Leu Leu Glu Ile Lys Ala Val Ala Leu Arg Thr Val
144                  80                  85                  90
146  Ala Ile Lys Gly Val His Ser Val Arg Tyr Leu Cys Met Gly Ala
147                  95                  100                 105
149  Asp Gly Lys Met Gln Gly Leu Leu Gln Tyr Ser Glu Glu Asp Cys
150                  110                 115                 120
152  Ala Phe Glu Glu Glu Ile Arg Pro Asp Gly Tyr Asn Val Tyr Arg
153                  125                 130                 135
155  Ser Glu Lys His Arg Leu Pro Val Ser Leu Ser Ser Ala Lys Gln
156                  140                 145                 150
158  Arg Gln Leu Tyr Lys Asn Arg Gly Phe Leu Pro Leu Ser His Phe
159                  155                 160                 165
161  Leu Pro Met Leu Pro Met Val Pro Glu Glu Pro Glu Asp Leu Arg
162                  170                 175                 180
164  Gly His Leu Glu Ser Asp Met Phe Ser Ser Pro Leu Glu Thr Asp
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```
165                    185                190                195
167  Ser Met Asp Pro Phe Gly Leu Val Thr Gly Leu Glu Ala Val Arg
168                    200                205                210
170  Ser Pro Ser Phe Glu Lys
171                    215
173 <210> SEQ ID NO: 3
174 <211> LENGTH: 26
175 <212> TYPE: DNA
176 <213> ORGANISM: Artificial Sequence
178 <220> FEATURE:
179 <223> OTHER INFORMATION: Synthetic oligonucleotide probe
181 <400> SEQUENCE: 3
182  atccgcccag atggctacaa tgtgta 26
184 <210> SEQ ID NO: 4
185 <211> LENGTH: 22
186 <212> TYPE: DNA
187 <213> ORGANISM: Artificial Sequence
189 <220> FEATURE:
190 <223> OTHER INFORMATION: Synthetic oligonucleotide probe
192 <400> SEQUENCE: 4
193  ccagtccggt gacaagccca aa 22
195 <210> SEQ ID NO: 5
196 <211> LENGTH: 42
197 <212> TYPE: DNA
198 <213> ORGANISM: Artificial Sequence
200 <220> FEATURE:
201 <223> OTHER INFORMATION: Synthetic oligonucleotide probe
203 <400> SEQUENCE: 5
204  gcctcccggt ctccctgagc agtgccaaac agcggcagtg ta 42
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VERIFICATION SUMMARY
PATENT APPLICATION: US/09/522,342

DATE: 10/15/2001
TIME: 15:49:40

Input Set : A:\P1219P1-US Sequence Listing.txt
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